

BS in Biology

Following is **one** suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.

*See the University Core requirements section of this catalog for approved list of course options.

**See Arts and Sciences Core requirements section of this catalog for approved list of course options.

BS in Biology

FRESHMAN YEAR

FALL	HOURS
BIOL 1710, Principles of Biology I, or BIOL 1711, Honors Principles of Biology I	3
BIOL 1730, Principles of Biology I Laboratory	1
CHEM 1410, General Chemistry I, or CHEM 1413, Honors General Chemistry	3
CHEM 1430, General Chemistry Laboratory	1
ENGL 1310, College Writing I*	3
MATH 1710, Calculus I	4
Total	15

FRESHMAN YEAR

SPRING	HOURS
BIOL 1720, Principles of Biology II, or BIOL 1722, Honors Principles of Biology II	3
BIOL 1740, Principles of Biology II Laboratory	1
CHEM 1420, General Chemistry II, or CHEM 1423, Honors General Chemistry	3
CHEM 1440, General Chemistry Laboratory	1
ENGL 1320, College Writing II* Social and Behavioral Science*	3 <u>3</u>
Total	14

SOPHOMORE YEAR

FALL	HOURS
BIOL 2040, Biology of Microorganisms	4
CHEM 2370, Organic Chemistry	3
CHEM 3210, Organic Chemistry Laboratory	1
LANG 2040, Foreign Language (intermediate, see major requirements)**	3
PSCI 1040, American Government*	3
Humanities*	<u>3</u>
Total	17

SOPHOMORE YEAR

SPRING	HOURS
BIOL 2140, Principles of Ecology	3
CHEM 2380, Organic Chemistry	3
CHEM 3220, Organic Chemistry Laboratory	1
LANG 2050, Foreign Language (intermediate, see major requirements)**	3
PSCI 1050, American Government II*	3
Communication**	<u>3</u>
Total	16

JUNIOR YEAR

FALL	HOURS
BIOL 3510, Cell Biology	3
BIOL 3520, Cell Biology Laboratory	1
HIST 2610, United States History to 1865*	3
PHYS 1410, General Physics I	3
PHYS 1430, General Physics I Laboratory	1
CHEM (advanced, see major requirements)	4
Elective (advanced)	<u>2</u>
Total	17

JUNIOR YEAR

SPRING	HOURS
BIOL 3450, Genetics	4
BIOL (advanced, with laboratory)	4
HIST 2620, United States History Since 1865*	3
PHYS 1420, General Physics II	3
PHYS 1440, General Physics Laboratory II	1
Visual and Performing Arts*	<u>3</u>
Total	18

SENIOR YEAR

FALL	HOURS
BIOL (advanced, with laboratory)	4
BIOL (advanced)	4
Cross-cultural, Diversity, and Global Studies*	3
Literature**	3
Elective (advanced)	<u>3</u>
Total	17

SENIOR YEAR

SPRING	HOURS
BIOL (advanced, with laboratory)	4
BIOL (advanced)	4
Elective	3
Elective (advanced)	3
Wellness*	<u>3</u>
Total	17

Actual degree plans may vary depending on availability of courses in a given semester. Some courses may require prerequisites not listed. Students may wish to use opportunities for electives to complete a minor of their choice or secondary education courses for teacher certification.